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(gargl\$ or rins\$) and pharyn\$ and ph

1

**Database:** Derwent World Patents Index**Refine Search:**

(gargl\$ or rins\$) and pharyn\$ and ph

**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
DWPI	(gargl\$ or rins\$) and pharyn\$ and ph	1	<u>L5</u>
DWPI	(gargl\$ or rins\$) and ph	2041	<u>L4</u>
DWPI	(gargl\$ or rins\$) and ph and pharynx\$	0	<u>L3</u>
DWPI	(gargl\$ or rins\$) and ph and pharynx\$ and (diagnos\$ or detect\$ or determin\$)	0	<u>L2</u>
DWPI	gargl\$ ph pharynx\$	151955	<u>L1</u>

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## Document Number 1

DERWENT-ACC-NO: 1973-10076U

DERWENT-WEEK: 197308

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TITLE: Sulphonated polyanions - lignosulphonates in pharmaceutical prepn

PATENT-ASSIGNEE: ROBINS CO INC A H[ROBN]

PRIORITY-DATA: 1971US-0167869 (July 30, 1971)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2237258 A		N/A	000	N/A
FR 2148074 A		N/A	000	N/A
JP 48023923 A		N/A	000	N/A

INT-CL (IPC): A61K 27/00

ABSTRACTED-PUB-NO: DE 2237258A

BASIC-ABSTRACT: Therapeutic compsns. to alleviate pains and discomfort caused by pharyngitis, contain a therapeutically-active quantity of a sulphonated polyanion and acceptable carrier. Polyanions used may be carragens obtd. from Irish moss, sulphonated polysaccharides, lignosulphonates, etc. All are commercially available such as a 30% soln. of crude lignosulphonate. This is diluted, adjusted to pH 4-7 with HCl and subjected to reverse osmosis, to remove solids with a mol.wt.<10,000. The residual soln. is then spray-dried and may be used as a gargle or in solid form as tablets, pastilles, etc. The lignosulphonates may be used together with sorbitol, glycerine, sodiumbenzoate, sucrose, aromas and dyes as a gargle which may be sipped in small amts. in bad cases.

## TITLE-TERMS:

SULPHONATED POLYANION PHARMACEUTICAL

DERWENT-CLASS: A96 B04

CPI-CODES: A12-V01; B04-C02; B04-C03; B12-L04;

## CHEMICAL-CODES:

Chemical Indexing M1 \*01\*

Fragmentation Code

V731 V732 V733 V734 V735 V741 V742 A220 G221 M531

K421 K422 K431 K432 M630 M510 M520 M530 M540 M781

P920 R000 M423 M902

Multipunch Codes: 012 04- 05- 231 249 254 259 525 546 645

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(FILE 'USPAT' ENTERED AT 11:52:27 ON 04 AUG 1999)

L1 11306 S (GARGLE OR RINSE?) (P) (PH)  
L2 0 S (GARGL? OR RINSE?) (P) (PH) (P) (DIAGNOS? OR DETERMIN? OR DE  
TEC  
L3 7 S (GARGL? OR RINSE?) (P) (PH) (P) (PHARYNX?)

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Terms	Documents
pharyn\$ and ph and gastro\$ and reflux and acid	89

Database: [All Databases \(USPT + EPAB + JPAB + DWPI\)](#)

Refine Search:

pharyn\$ and ph and gastro\$ and reflux  
and acid**Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	pharyn\$ and ph and gastro\$ and reflux and acid	89	<a href="#">L11</a>
ALL	(gargl\$ or rins\$) and pharyn\$ and ph and gastro\$ and reflux and acid	16	<a href="#">L10</a>
ALL	(gargl\$ or rins\$) and pharyn\$ same ph	27	<a href="#">L9</a>
ALL	(gargl\$ or rins\$) and pharyn\$ and ph	217	<a href="#">L8</a>
ALL	(tonometer or intraocular) and linear and current and increase	388	<a href="#">L7</a>
DWPI	(tonometer or intraocular) and linear and current and increase	0	<a href="#">L6</a>
DWPI	(gargl\$ or rins\$) and pharyn\$ and ph	1	<a href="#">L5</a>
DWPI	(gargl\$ or rins\$) and ph	2041	<a href="#">L4</a>
DWPI	(gargl\$ or rins\$) and ph and pharynx\$	0	<a href="#">L3</a>
DWPI	(gargl\$ or rins\$) and ph and pharynx\$ and (diagnos\$ or detect\$ or determin\$)	0	<a href="#">L2</a>
DWPI	gargl\$ ph pharynx\$	151955	<a href="#">L1</a>